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FIG. 1

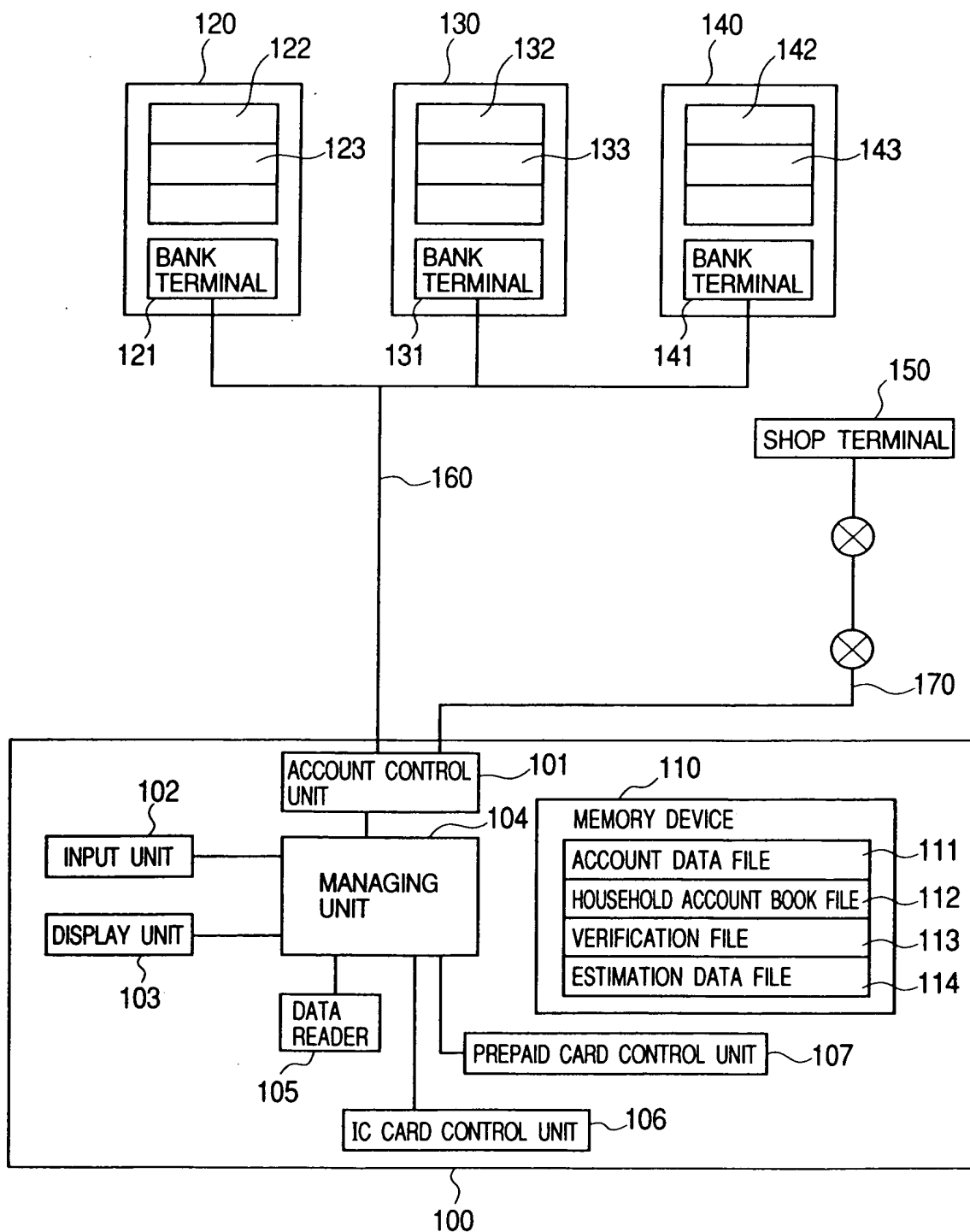
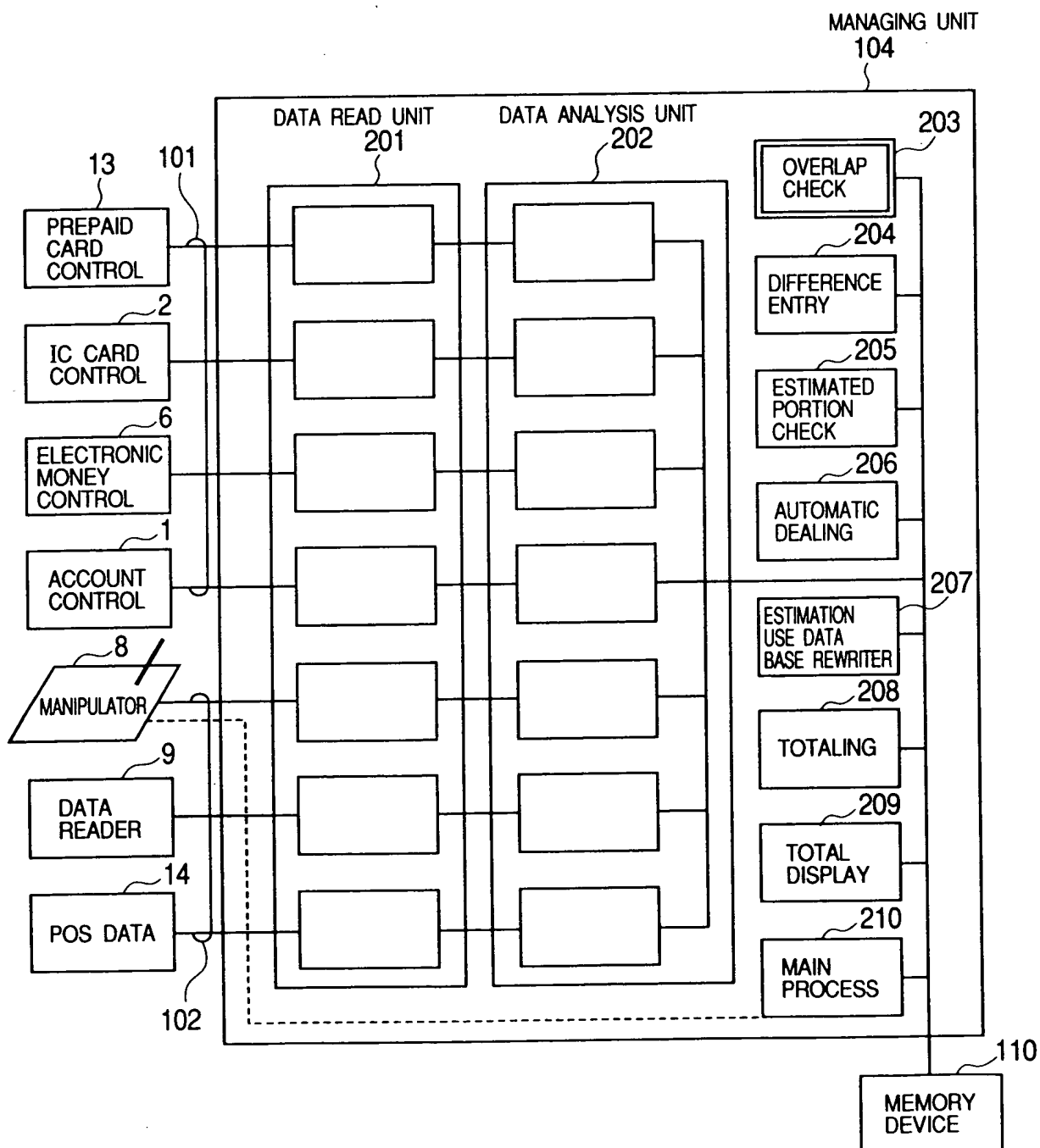


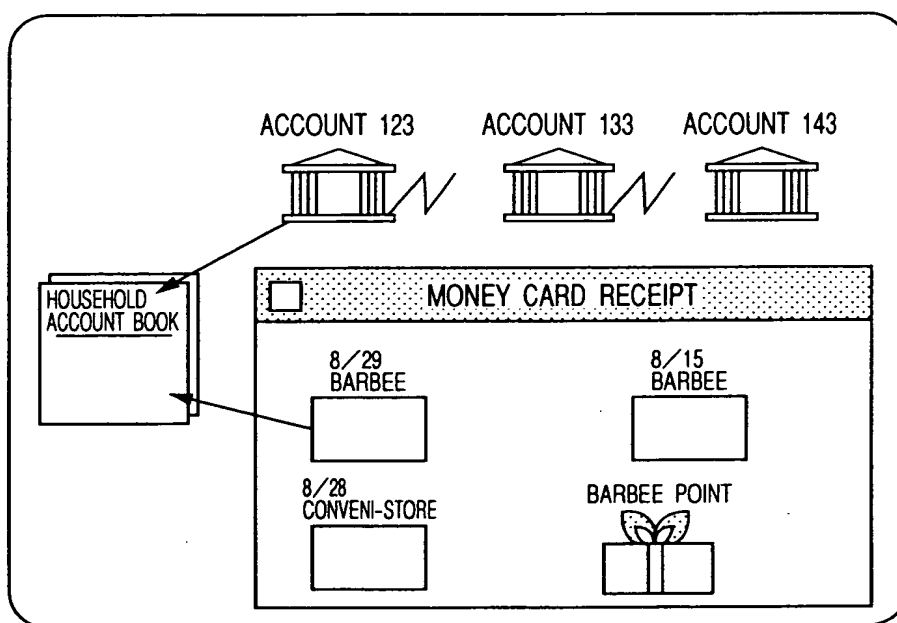
FIG. 2





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FIG. 3





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FIG. 4

	8/29 BARBEE	BARBEE POINT																		
IMAGE																				
TEXT 1	<p>1987Y 8M 29D 13;20</p> <p>[BILL]</p> <table><tr><td>KEYMA CURRY</td><td>¥ 680-</td></tr><tr><td>SEASON'S SALAD</td><td>¥ 480-</td></tr><tr><td colspan="2"><hr/></td></tr><tr><td>SUBTOTAL</td><td>¥ 1,160-</td></tr><tr><td>CONSUMP. TAX</td><td>¥ 34-</td></tr><tr><td colspan="2"><hr/></td></tr><tr><td>TOTAL</td><td>¥ 1,194-</td></tr><tr><td colspan="2"><hr/></td></tr><tr><td colspan="2">PAYMENT VIA IC CARD</td></tr></table>	KEYMA CURRY	¥ 680-	SEASON'S SALAD	¥ 480-	<hr/>		SUBTOTAL	¥ 1,160-	CONSUMP. TAX	¥ 34-	<hr/>		TOTAL	¥ 1,194-	<hr/>		PAYMENT VIA IC CARD		<p>THANK YOU FOR USING AS CURRENT POINT IS ABOVE, WHICH IS VALID UNTIL 2001.</p> <p>WHEN YOU COLLECT 10 POINTS,...</p>
KEYMA CURRY	¥ 680-																			
SEASON'S SALAD	¥ 480-																			
<hr/>																				
SUBTOTAL	¥ 1,160-																			
CONSUMP. TAX	¥ 34-																			
<hr/>																				
TOTAL	¥ 1,194-																			
<hr/>																				
PAYMENT VIA IC CARD																				
TEXT 2	<p>[NOTICE]</p> <p>DURING SEPT. CURRY FAIR ON-GOING !</p> <p>(MENU GUIDE)</p>																			

HTML FORMAT



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FIG. 5

EXPENSE
ITEM NOT
DECIDED

DATE	ITEM	SHOP	ESTIMATED EXPENSE ITEM	MONEY AMOUNT
8/29	KEYMA CURRY	BARBEE	EAT-OUT EXPENSE	...
8/29	SEASON'S SALAD	BARBEE	EAT-OUT EXPENSE	...
8/29	CONSUMP. TAX	BARBEE	EAT-OUT EXPENSE	LIQUOR CHARGE
				CONSUMP. TAX

EXPENSE
ITEM OK

*FIG. 6*

ACCOUNT 123 DEALING RECORD

Y M D	NOTE	INCOME / EXPENDITURE	MONEY AMOUNT
H8. 11. 13	SALARY	INCOME	...
H8. 11. 13	HOME LOAN	EXPENSE	...
H8. 11. 14	WATER FEE	EXPENSE	...

*FIG. 7*INCOME

DATE	ITEM	DEALING DESTINATED	REMARKS	MONEY AMOUNT
...
11 / 13	SALARY		ACCOUNT 123	...

EXPENDITURE

HOUSING EXPENSE

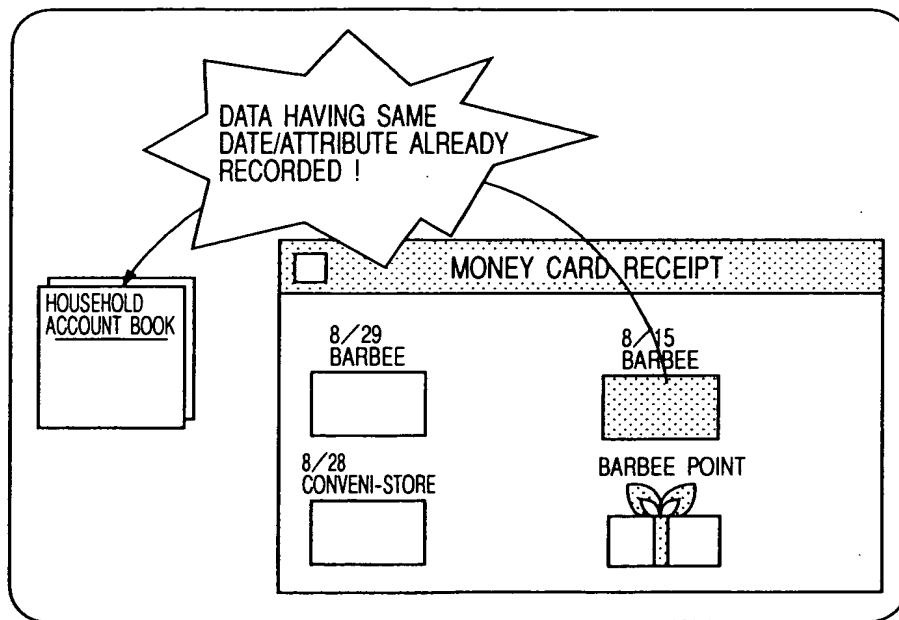
DATE	ITEM	SHOP	REMARKS	MONEY AMOUNT
...
11 / 13	HOME LOAN		ACCOUNT 123	...

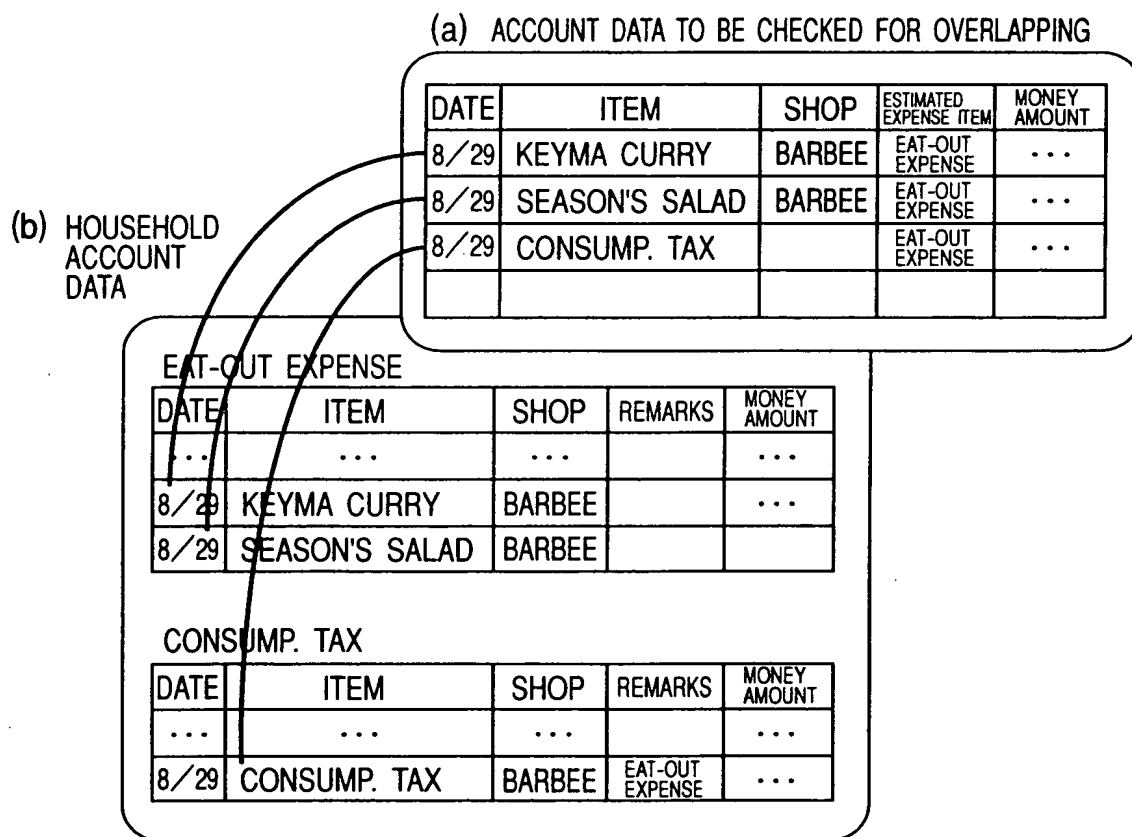
WATER, ELECTRICITY,
HEATING EXPENSE

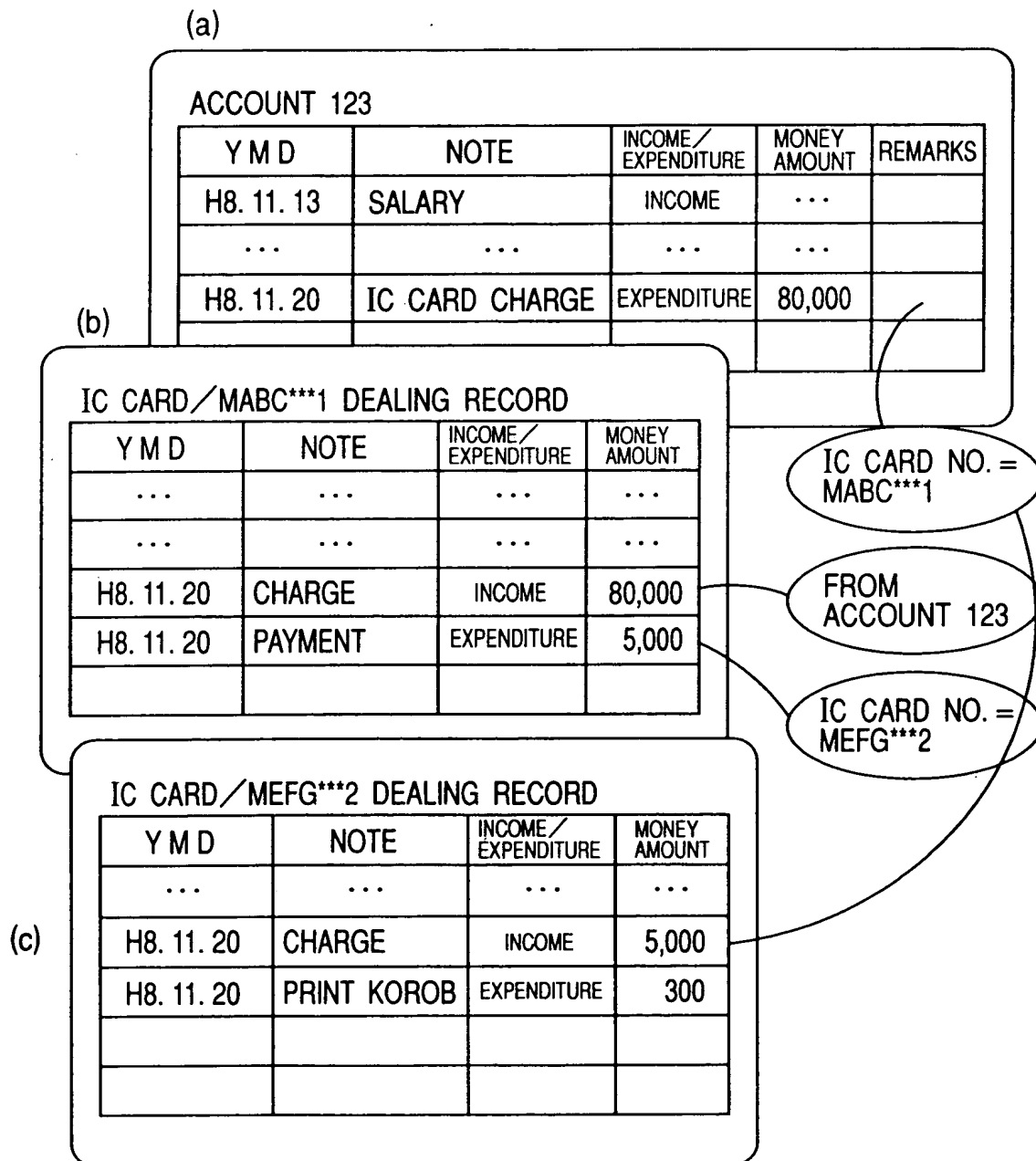
DATE	ITEM	SHOP	REMARKS	MONEY AMOUNT
...
11 / 14	WATER FEE		ACCOUNT 123	...

OK

FIG. 8



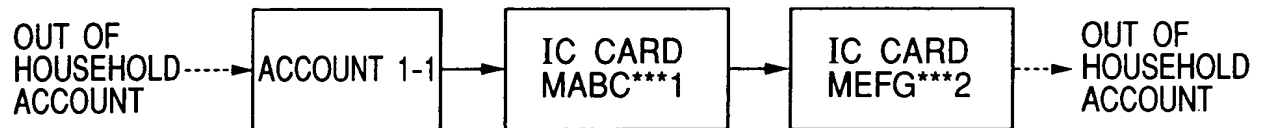
**FIG. 9**

**FIG. 10**



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FIG. 11



TOTAL AT
END OF MONTH

<u>INCOME</u>		<u>EXPENDITURE</u>	
SALARY	300,000	• • •	
BAZAAR	1,500	PRINT KOROB	300
		• • •	
TOTAL	301,500	TOTAL	301,500

FIG. 12

MAIN PROCESSING

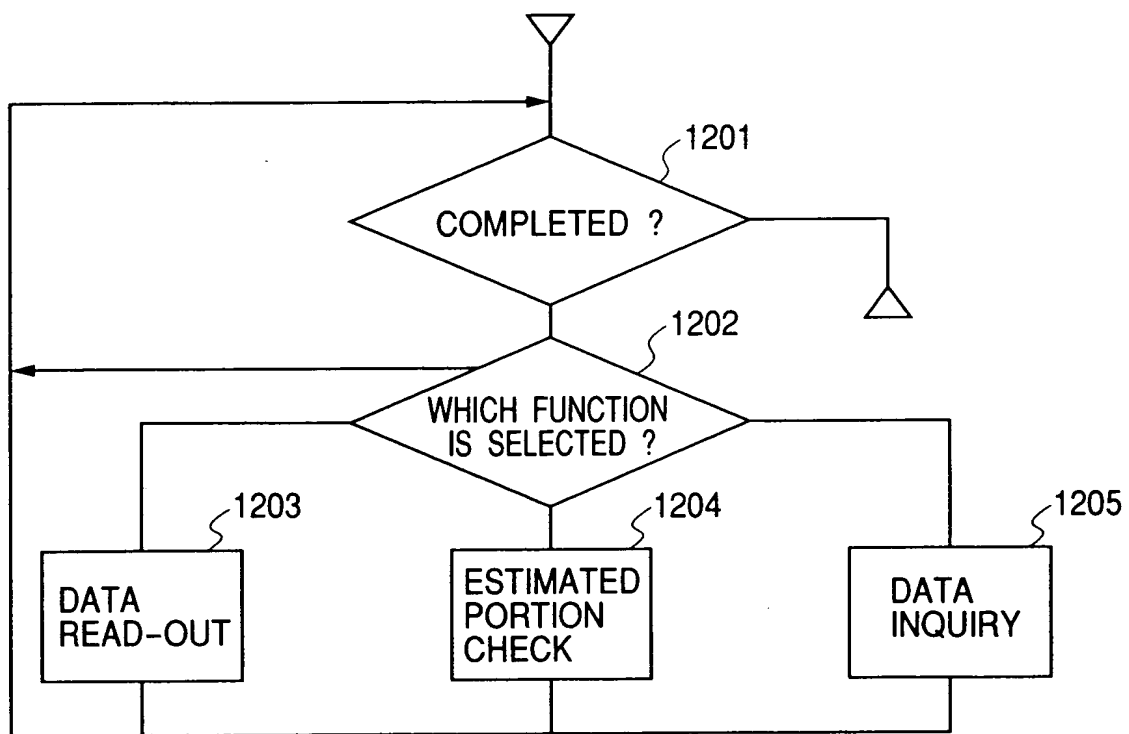
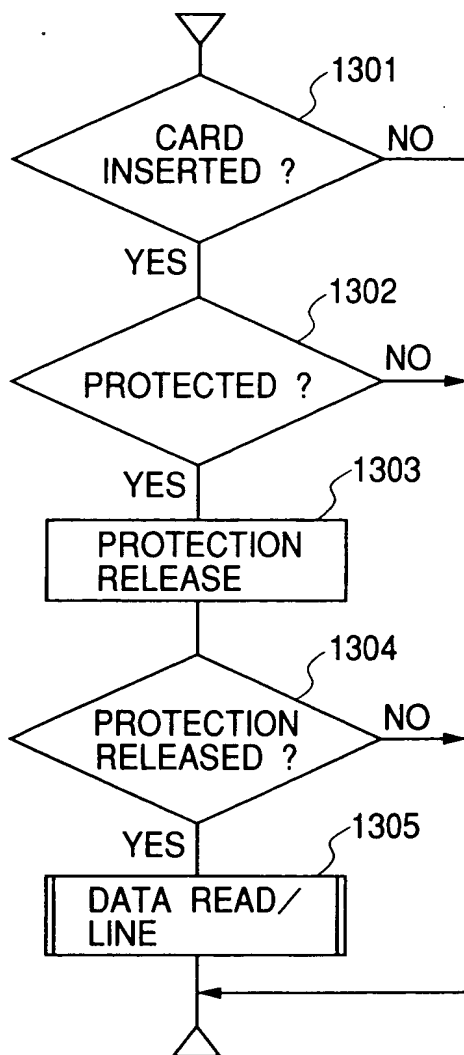




FIG. 13

DATA READ-OUT
IC CARD CONTROL UNIT
PREPAID CARD CONTROL UNIT



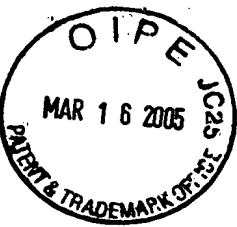


FIG. 14

DATA READ-OUT/ACCOUNT
FILE, OTHER ASSET FILE

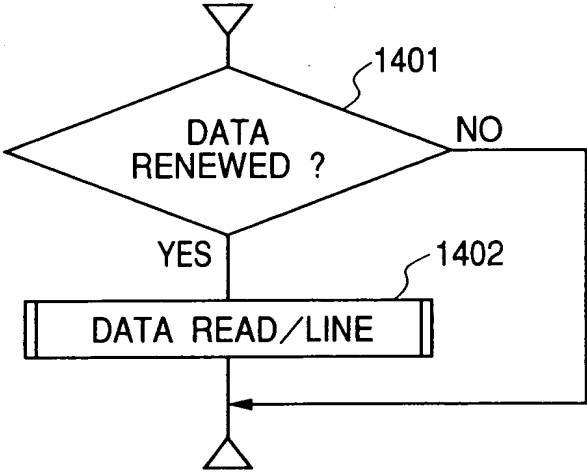


FIG. 15

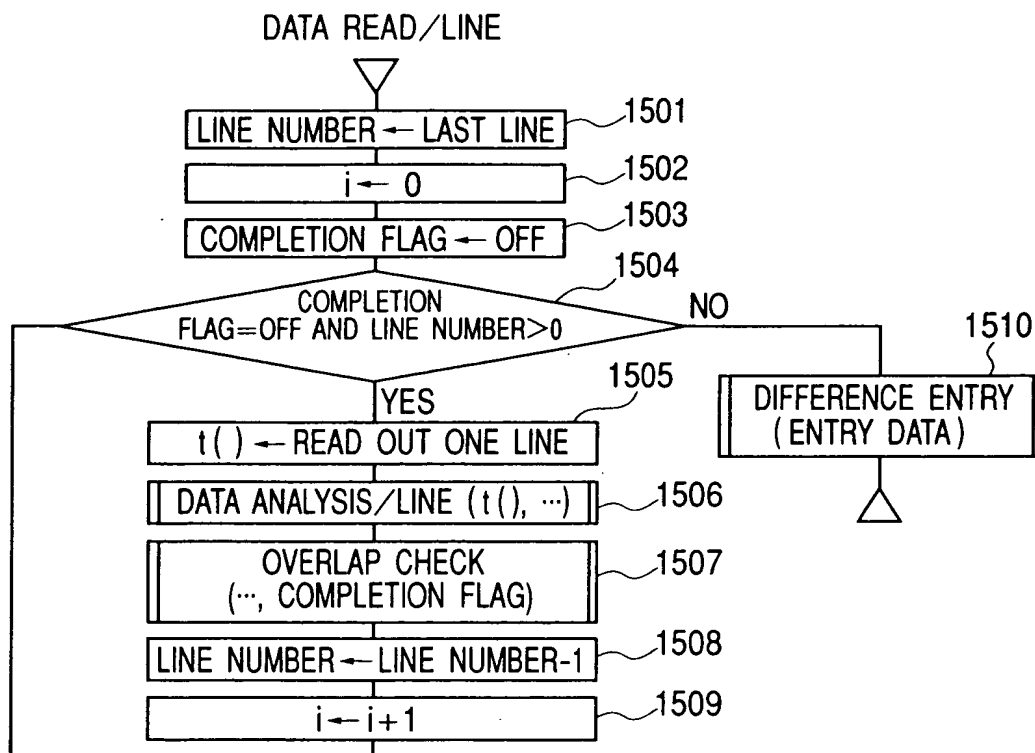
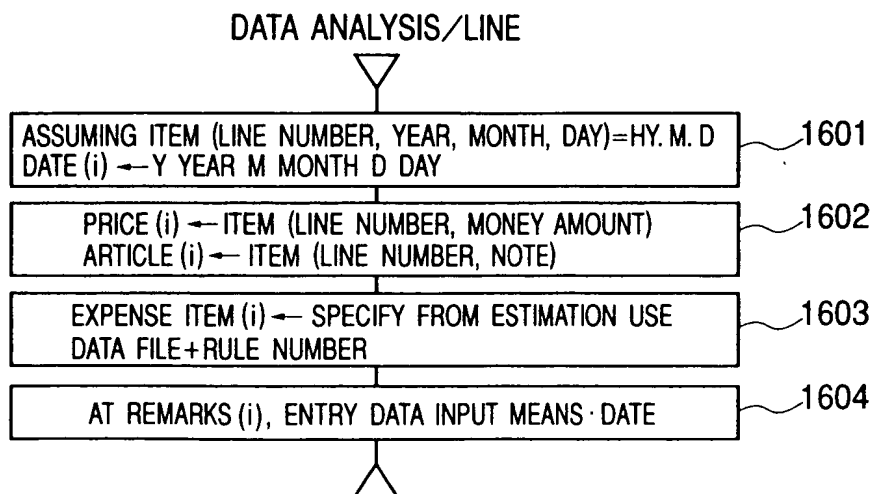


FIG. 16





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FIG. 17

DATA READ-OUT/
ELECTRONIC MONEY
CONTROL UNIT

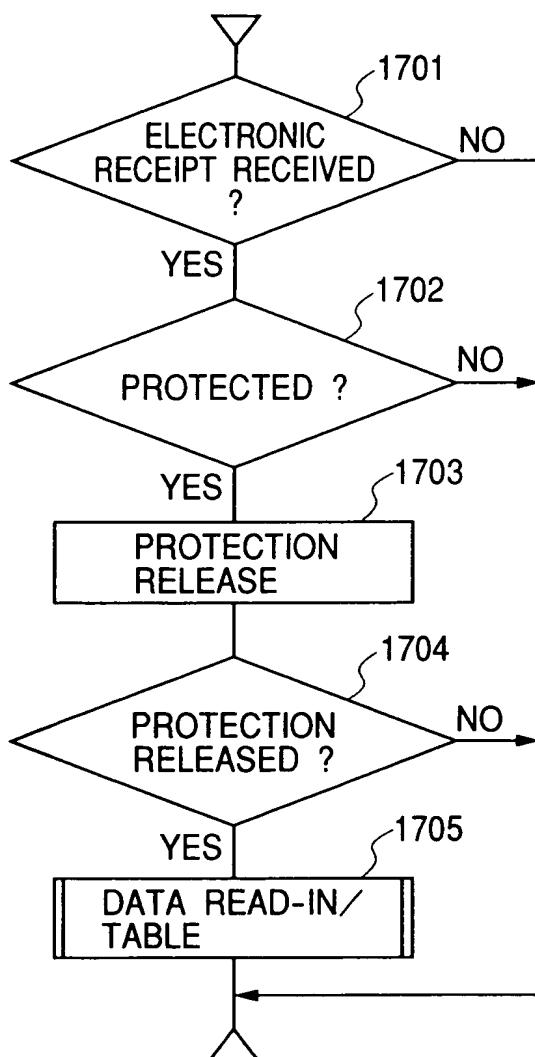


FIG. 18

DATA READ-IN/TABLE

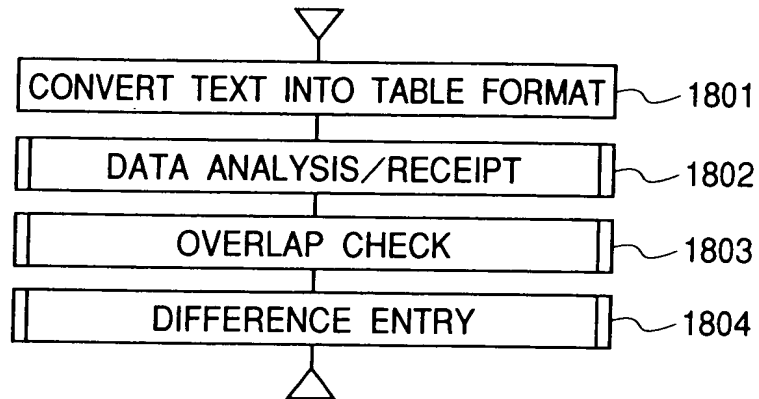


FIG. 19

DATA READ-OUT/
MANIPULATOR

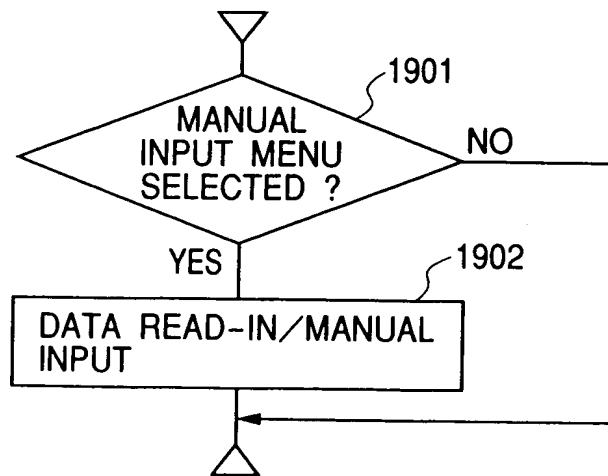


FIG. 20

DATA ANALYSIS/RECEIPT

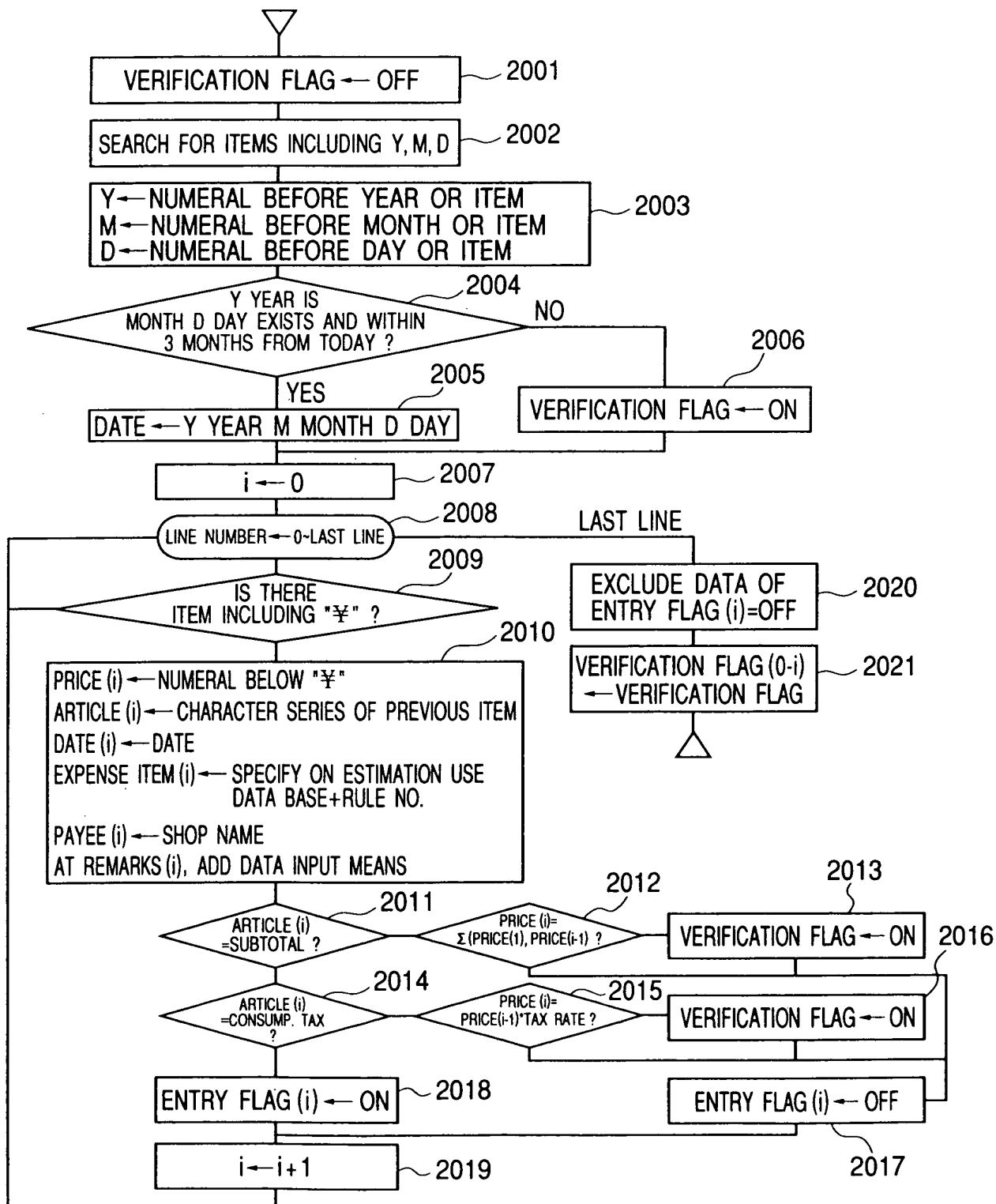


FIG. 21

OVERLAP CHECK

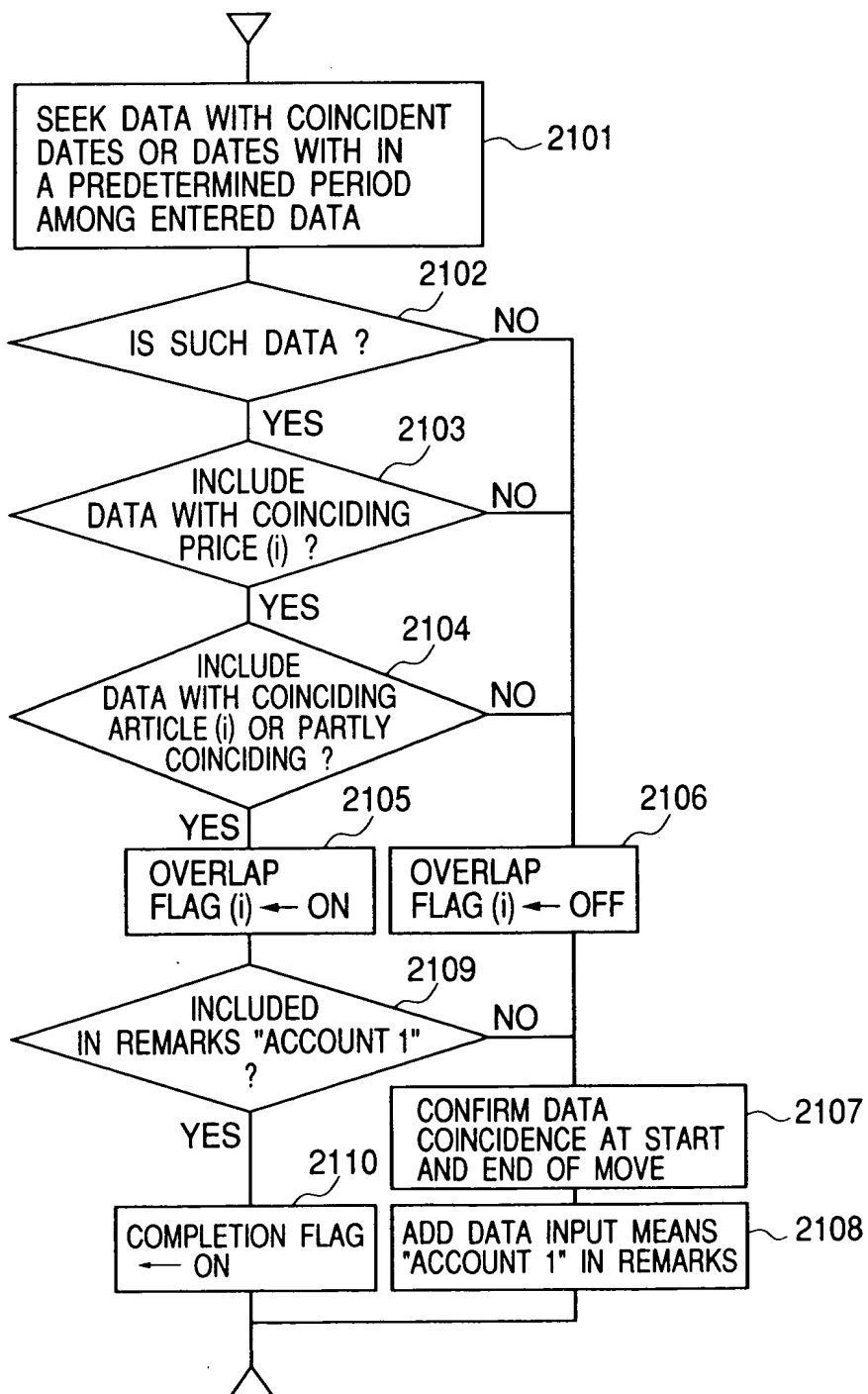


FIG. 22

DIFFERENCE ENTRY

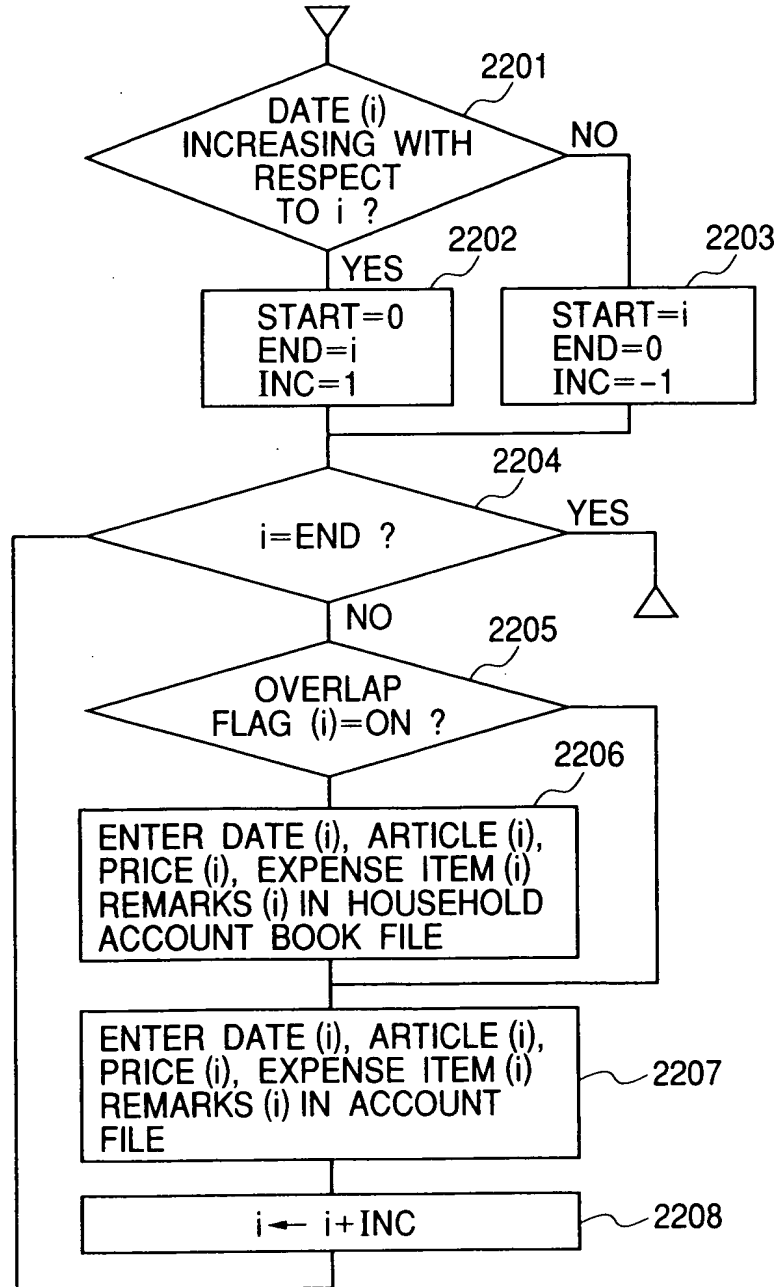




FIG. 23

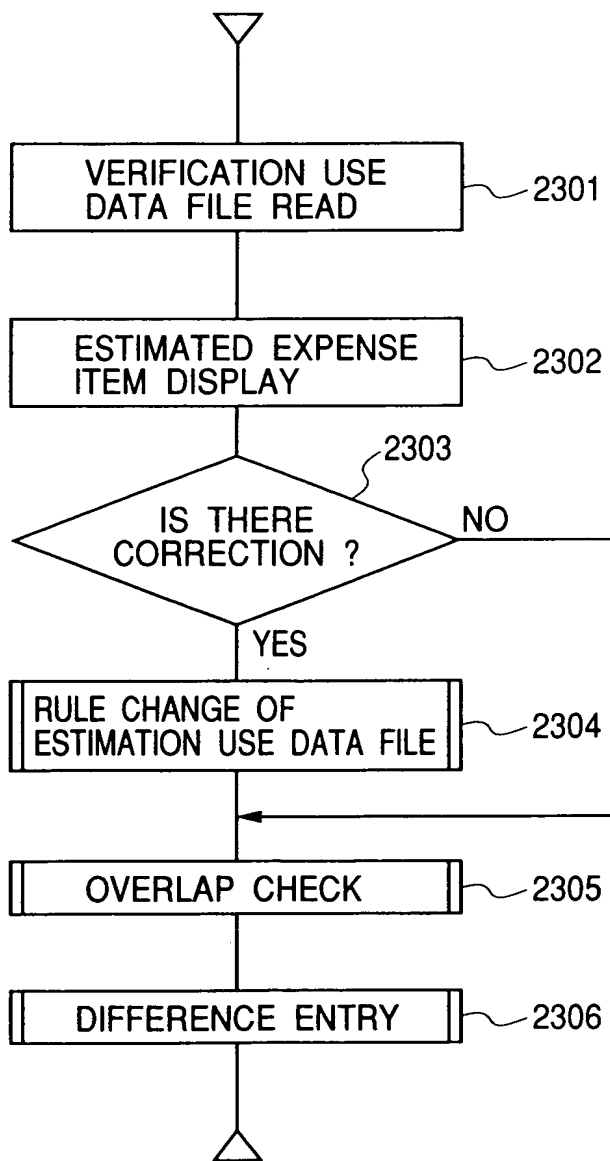


FIG. 24

MODIFICATION OF
ESTIMATE USE DATA BASE

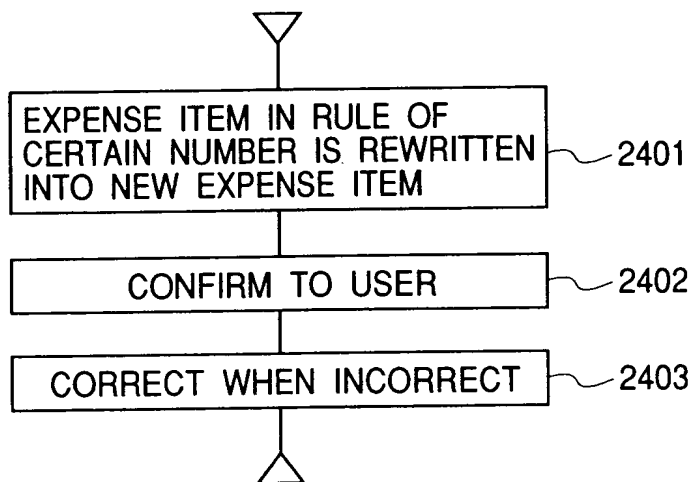
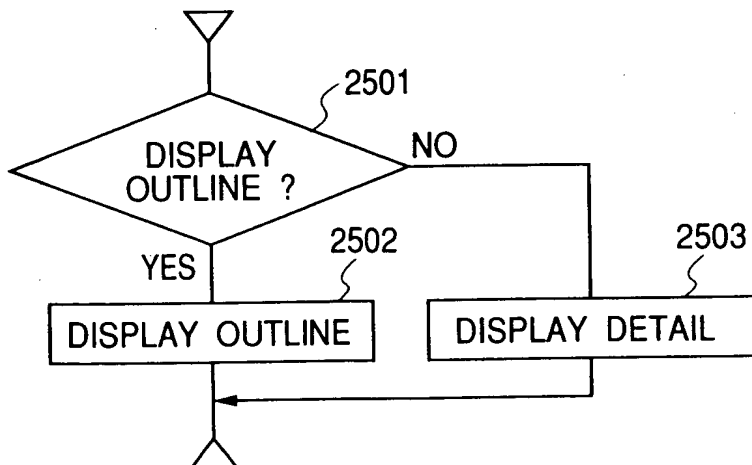


FIG. 25

DATA INQUIRY





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FIG. 26

ROW LINE	1	2
1	1987 Y 8 M 29 D 13:20	
2		
3	[BILL]	
4	KEYMA CURRY	¥680-
5	SEASON'S SALAD	¥480-
6		
7	SUBTOTAL	¥1,160-
8	CONSUMPTION TAX	¥34-
9		
10	TOTAL	¥1,194-
11		
12	PAYMENT VIA IC CARD	



FIG. 27

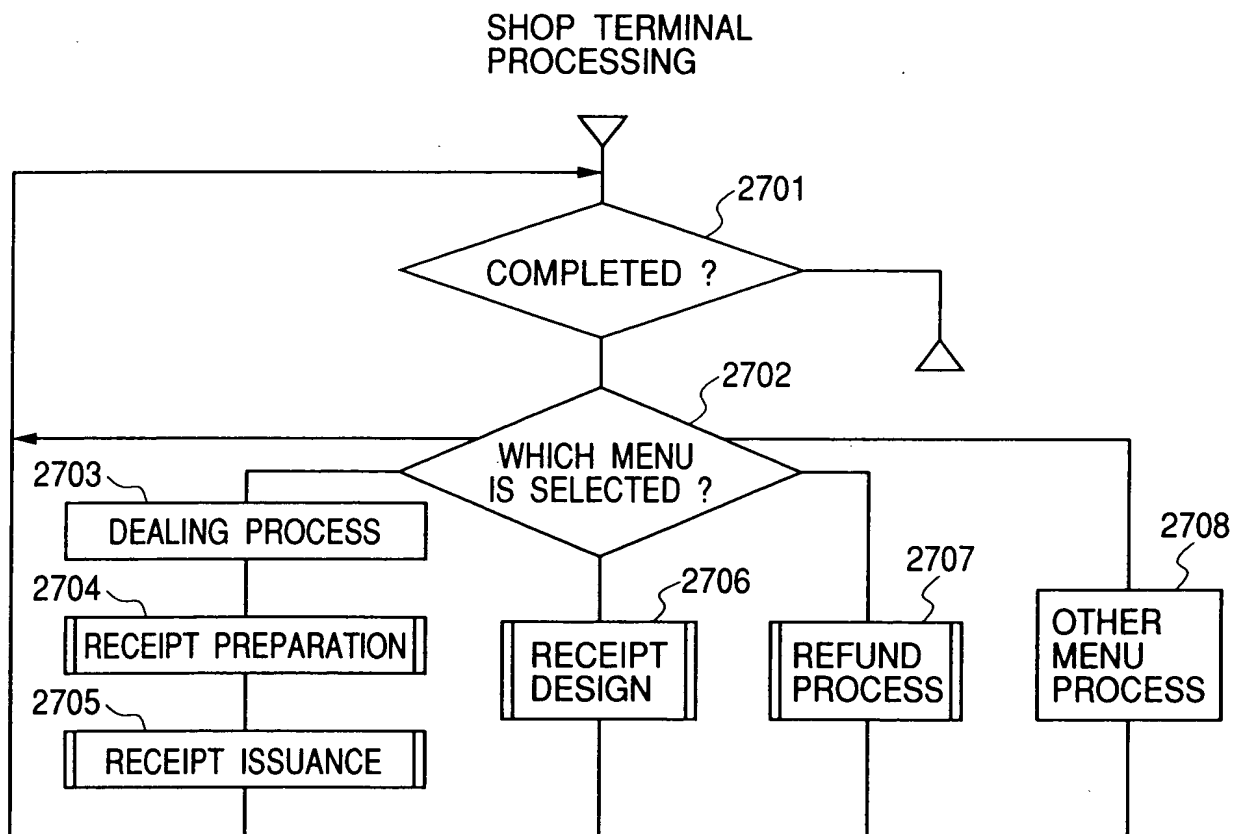


FIG. 28

REFUND PROCESS

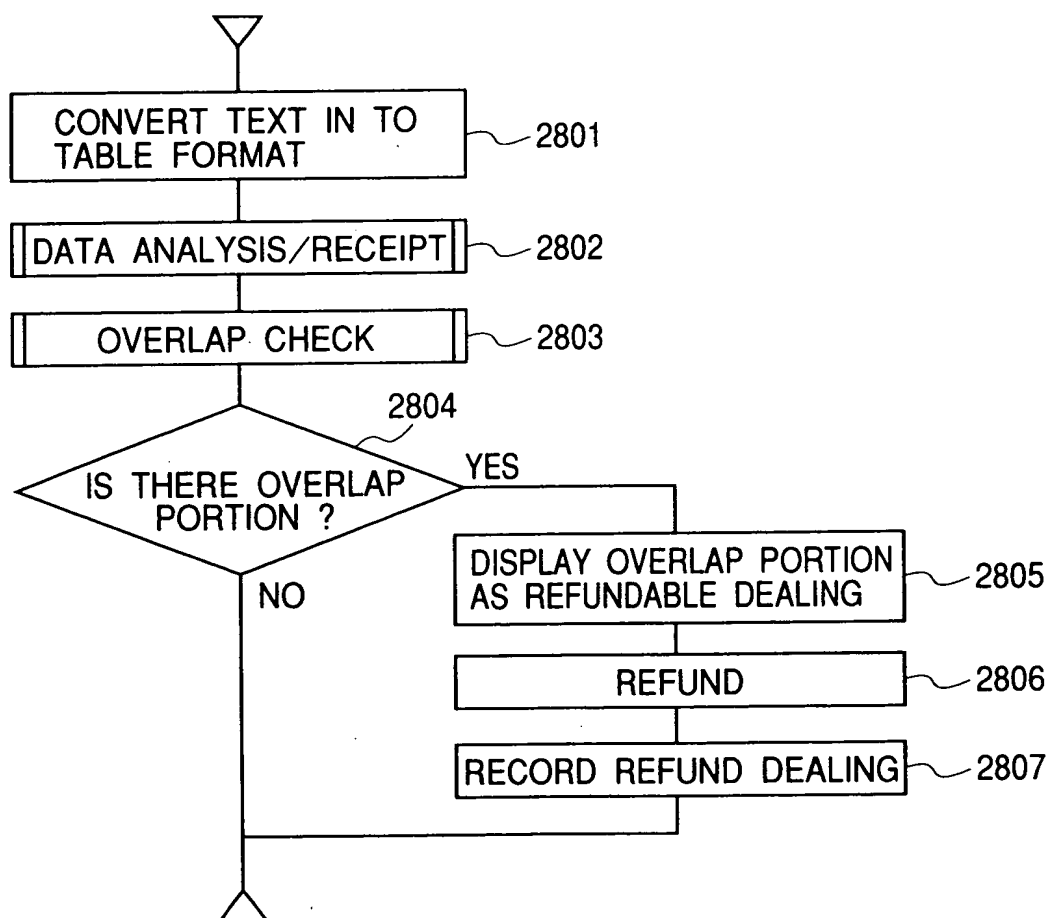
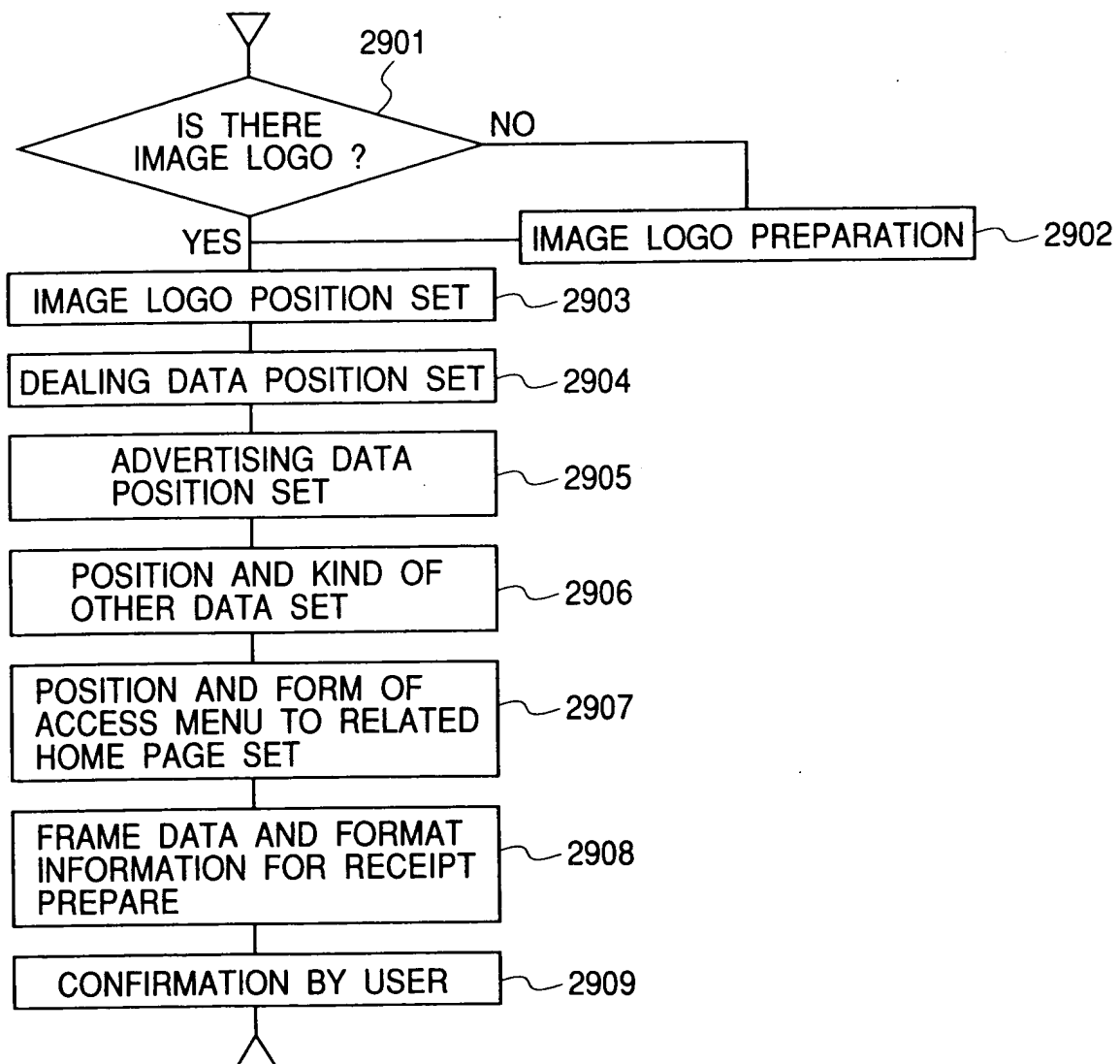


FIG. 29



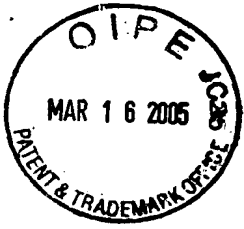


FIG. 30

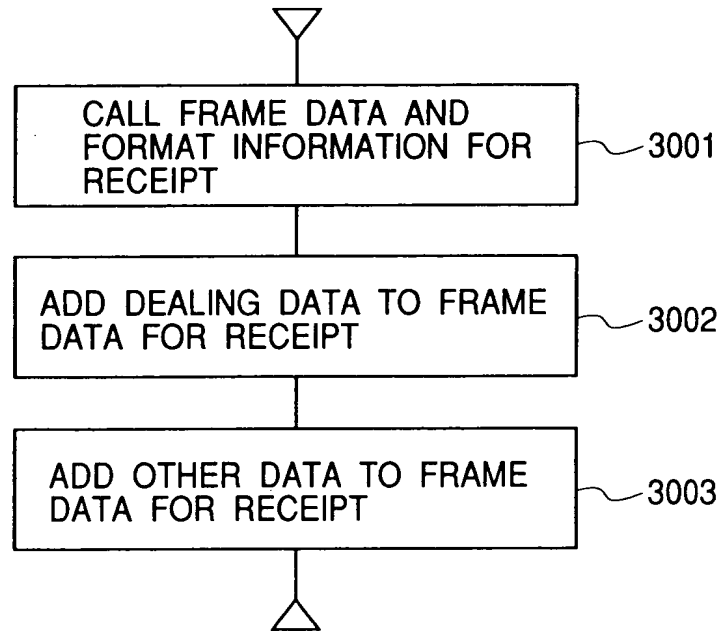


FIG. 31

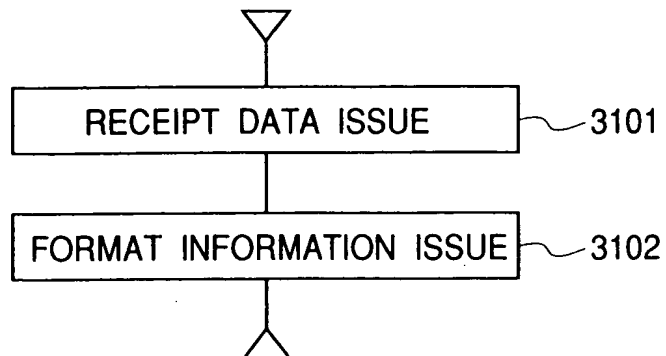
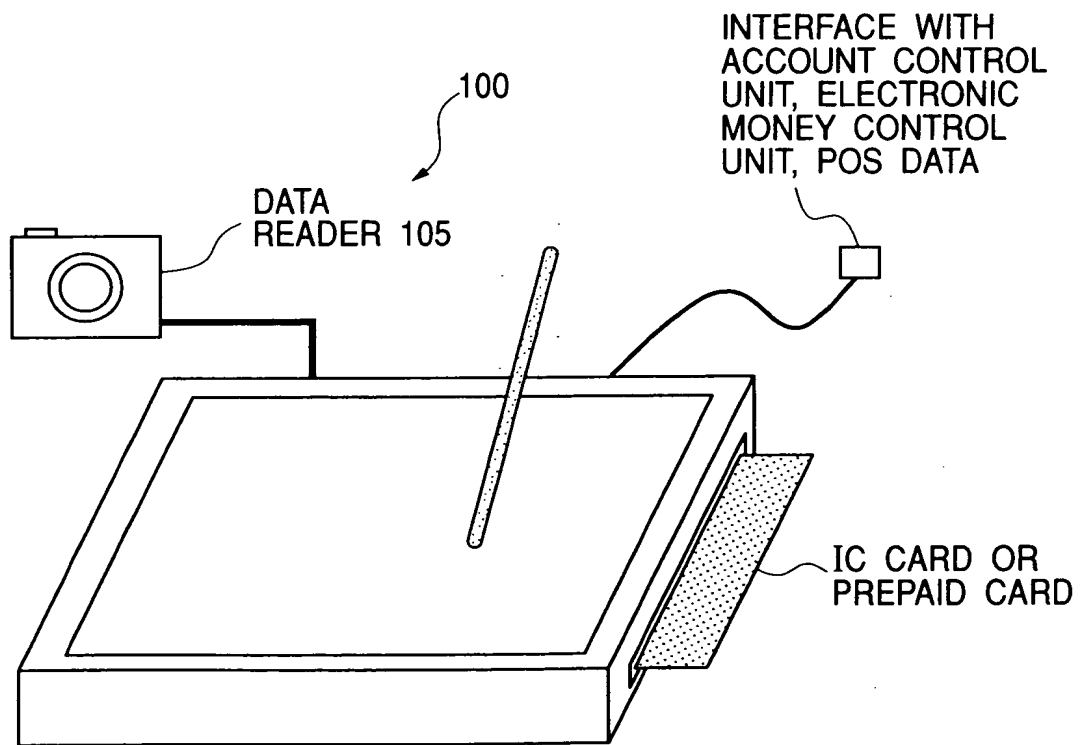


FIG. 32



*FIG. 33*INCOME

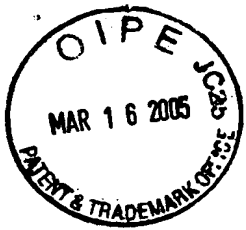
DATE	ITEM	DEALING DESTINATED	REMARKS	MONEY AMOUNT
...
11/13	SALARY	...	ACCOUNT 123	...
			INQUIRY	

EXPENDITUREEAT-OUT EXPENSE

DATE	ITEM	SHOP	REMARKS	MONEY AMOUNT
...
8/29	KEYMA CURRY	BARBEE		...
8/29	SEASON'S SALAD	BARBEE		

CONSUMP. TAX

DATE	ITEM	SHOP	REMARKS	MONEY AMOUNT
...
8/29	CONSUMP. TAX	BARBEE	EAT-OUT EXPENSE	



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FIG. 34

(a)

ACCOUNT 123

YMD	NOTE	INCOME / EXPENDITURE	MONEY AMOUNT
H8. 11. 13	SALARY	INCOME	...
H8. 11. 20	IC CARD CHARGE	EXPENDITURE	80,000
		INQUIRY	

(b)

IC CARD / MABC***1 DEALING RECORD

YMD	NOTE	INCOME / EXPENDITURE	MONEY AMOUNT
H8. 11. 20	CHARGE	INCOME	80,000
H8. 8. 29	RESTAURANT BARBEE	EXPENDITURE	1,194
		INQUIRY	

(c)

BARBEE

1987Y 8M 29D 13:20

[BILL]

KEYMA CURRY ¥680-
SEASON'S SALAD ¥480-

SUBTOTAL ¥1,160-
CONSUMP. TAX ¥34-

TOTAL ¥1,194-

PAYMENT VIA IC CARD

[NOTICE]
DURING SEPT.
CURRY FAIR ON-GOING!

MENU GUIDE

(c') DISPLAY WHEN ORIGINAL RECEIPT IS ERASED

ORIGINAL RECEIPT NOT FOUND OUT

DATE	ITEM	SHOP	ESTIMATED EXPENSE ITEM	MONEY AMOUNT
8/29	KEYMA CURRY	BARBEE	EAT-OUT EXPENSE	¥ 680
8/29	SEASON'S SALAD	BARBEE	EAT-OUT EXPENSE	¥ 480
8/29	CONSUMP. TAX		EAT-OUT EXPENSE	¥ 34
8/29	TOTAL			¥ 1,194



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FIG. 35

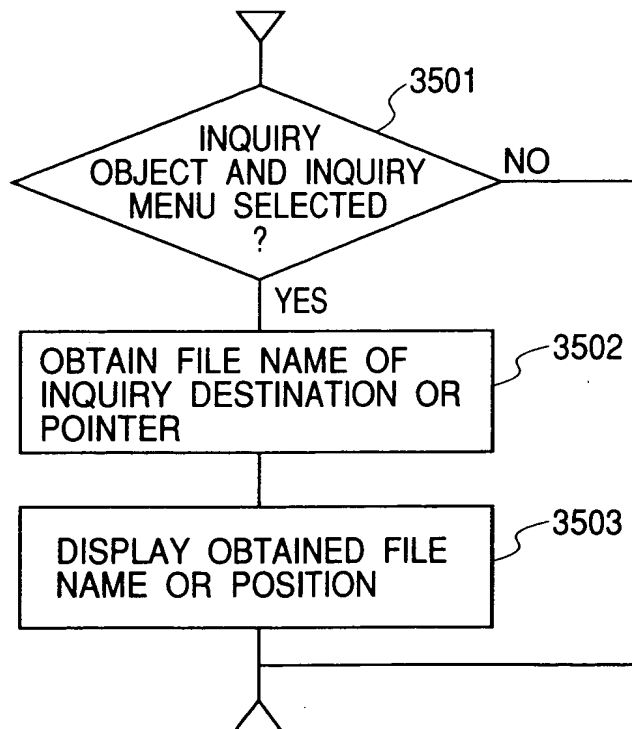


FIG. 36

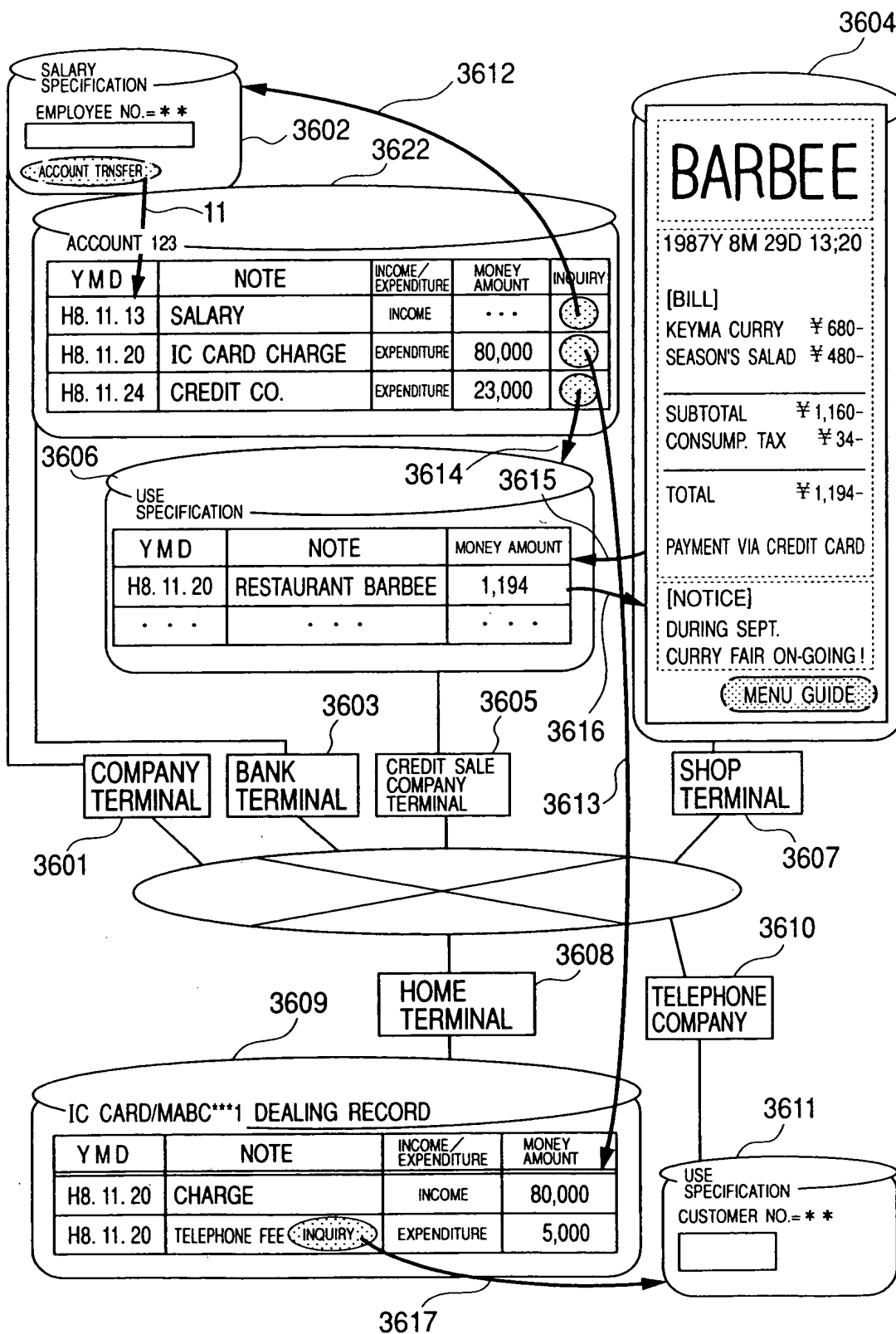




FIG. 37

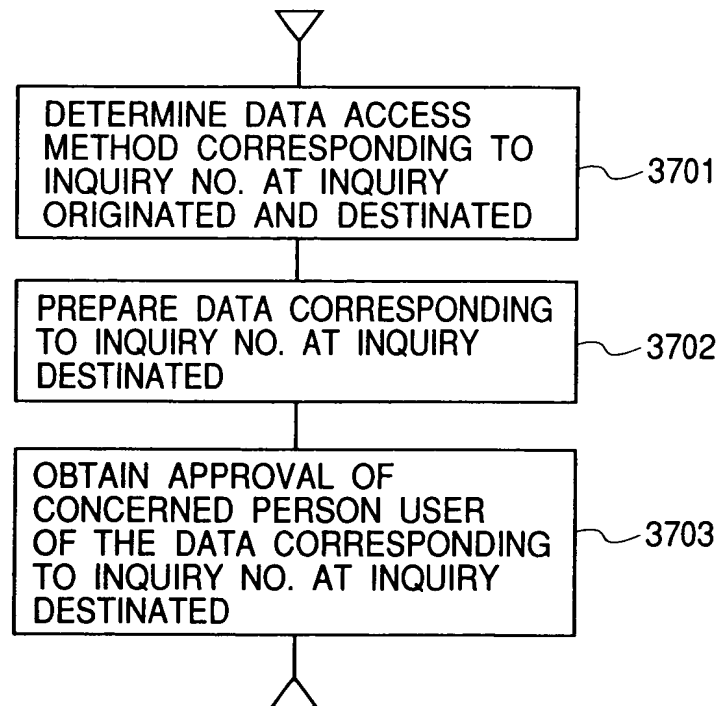
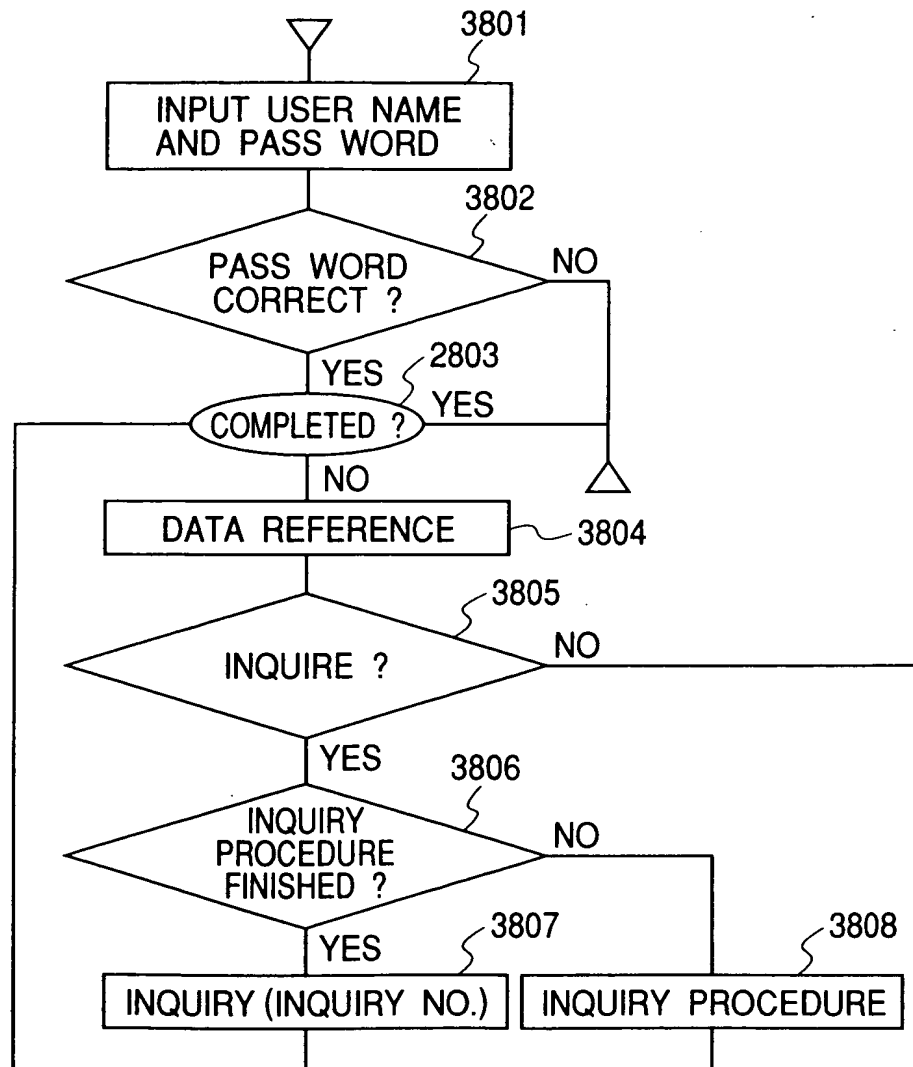


FIG. 38



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